

# Summary of United States Active Shooter Events 2013-2015

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## 1 Introduction

With a goal of reducing both morbidity and mortality, we estimated the frequency and severity of active shooter events in the U.S. from 2013-2015, based on data from <http://www.shootingtracker.com> who track both injured and killed, and who define an event as when at least 4 people are shot.

Using data downloaded 2015-12-05 we used R version 3.2.1 (2015-06-18) [1] to estimate the frequency and severity of events reported in the media (links to news stories available from <http://www.shootingtracker.com>).

## 2 Tables

Table 1 shows by year the number of events, the average number of events per week in each year, and (assuming a threshold to define "high-profile" of five or more killed for possible newsworthiness; this assumption can be easily changed) the average number of high-profile events per month in each year. Tables 2 through 4 show year-specific data per event.

Table 1: Overview of events by year

Year	Events	Events/wk	High-profile events/mo*
2013	363	6.85	1.67
2014	336	6.34	1.38
2015	353	7.20	1.45

\*A high-profile event is defined as 5 or more killed in an event.

Table 2: 2013 High-profile Events

Date	Killed	Injured	Location	Shooter
01/07/2013	5	0	Tulsa, OK	Cedric and James Poore
01/19/2013	5	0	Albuquerque, NM	Nehemiah Griego
02/03/2013	5	4	Began in Riverside, CA	Christopher Dorner
03/13/2013	5	2	Herkimer, NY	Kurt Myers
04/21/2013	5	2	Federal Way, WA	Dennis Clark III
04/24/2013	6	1	Manchester, IL	Rick Odell Smith
05/15/2013	5	0	Fernley, NV	Jeremiah Bean
05/28/2013	5	0	Sells, AZ	Unknown
06/07/2013	5	5	Santa Monica, CA	John Zawahri
07/26/2013	7	0	Hialeah, FL	Pedro Alberto Vargas
09/16/2013	13	8	Washington, DC	Aaron Alexis

Table 2: (continued)

Date	Killed	Injured	Location	Shooter
09/20/2013	5	0	Rice, TX	Guadalupe Ronquillo-Ovalle
10/26/2013	5	0	Phonix, AZ	Michael Guzzo
10/28/2013	5	0	Terrell, TX	Charles Everett Brownlow Jr.
10/29/2013	6	0	Callison, SC	Bryan Sweatt

Table 3: 2014 High-profile Events

Date	Killed	Injured	Location	Shooter
01/16/2014	5	0	Spanish Fork, UT	Joshua Boren
06/08/2014	5	0	Las Vegas, NV	Jerad Miller & Amanda Miller
06/08/2014	5	0	San Carlos Park, FL	Sonny Enrique "Quique" Medina
07/09/2014	6	1	Houston, TX	Ronald Lee Haskell
07/27/2014	5	0	Saco, ME	Joel Smith
08/03/2014	5	0	Culpeper, VA	Clarence Washington
09/18/2014	8	0	Bell, FL	Don Charles Spirit
10/24/2014	5	1	Marysville, WA	Jaylen Fryberg
11/23/2014	5	0	Cleveland, OH	Unknown
12/01/2014	5	0	Westover, WV	Jody Lee Hunt
12/15/2014	6	3	Montgomery County, PA	Bradley William Stone

Table 4: 2015 High-profile Events

Date	Killed	Injured	Location	Shooter
01/29/2015	5	0	Troup County, GA	Thomas Jessee Lee
02/07/2015	5	2	Douglasville, GA	Cedric G. Prather
02/27/2015	8	1	Tyrone, MO	Joseph Jesse Aldridge
04/16/2015	5	0	Phoenix, AZ	Unknown
05/12/2015	5	0	Tucson, AZ	Christopher Carrillo
05/17/2015	9	18	Waco, TX	Unknown
06/07/2015	5	0	Deer Lodge, MT	Michael Augustine Bournes
06/17/2015	9	0	Charleston, SC	Dylan Roof
07/16/2015	5	3	Chattanooga, TN	Muhammad Youssef Abdulazeez
08/08/2015	8	0	Houston, TX	David Conley
09/08/2015	5	0	Minneapolis, MN	Brian Short
09/17/2015	6	0	Platte, SD	Scott Westerhuis
10/01/2015	10	7	Roseburg, OR	Chris Harper-Mercer
11/15/2015	6	0	Anderson County, TX	William Hudson
11/18/2015	5	0	Fresno, CA	Unknown
12/02/2015	14	17	San Bernardino, CA	Syed Rizwan Farook and Tashfeen Malik

## References

- [1] R Core Team. *R: A Language and Environment for Statistical Computing*. R Foundation for Statistical Computing, Vienna, Austria, 2015.